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cont the point of contact is innermost in a radius direction of rotation within a range wherein the other member contacts the contact surface which is the toroidal surface.

11. (New) The friction transmission unit according to claim 2, wherein the point of contact between the input member and the output member is a point between the input member and the output member where a curvature radius of at least one of the input member and the output member in a direction along a vector indicating friction force between the input member and the output member is minimized.

12. (New) The friction transmission unit according to claim 11, wherein a contact surface of one of the input member and the output member is a toroidal surface, and the point of contact is innermost in a radius direction of rotation within a range wherein the other member contacts the contact surface which is the toroidal surface.

al 13. (New) The friction transmission unit according to claim 3, wherein the point of contact between the input member and the output member is a point between the input member and the output member where a curvature radius of at least one of the input member and the output member in a direction along a vector indicating friction force between the input member and the output member is minimized.

14. (New) The friction transmission unit according to claim 13, wherein a contact surface of one of the input member and the output member is a toroidal surface, and the point of contact is innermost in a radius direction of rotation within a range wherein the other member contacts the contact surface which is the toroidal surface.